Focus Occupation: **Patternmakers, Metal and Plastic (51-4062)**

Focus occupation: Patternmakers, Metal and Plastic	
Employment and Growth	n/a
Ave. Monthly Wage	n/a
Education/Experience	High school diploma or equivalent

Advance FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
First-Line Supervisors of Production and Operating Workers 🍃 (51-1011)	3	790/ 2.5%	VOC/1-5 yrs	75
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic (51-4012)	2	n/a	HS	87
Tool and Die Makers (51-4111)	2	n/a	HS	100
Model Makers, Metal and Plastic (51-4061)	1	n/a	HS	100

Transfer TO and FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Machinists (51-4041)	0	195/ 4.8%	HS	75
Patternmakers, Wood (51-7032)	0	n/a	HS	86

Advance TO Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4032)	-1	44/ 10.0%	HS	100
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4034)	-1	n/a	HS	100
Metal Workers and Plastic Workers, All Other (51-4199)	-1	n/a	HS	100
Model Makers, Wood (51-7031)	-1	n/a	HS	84
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4081)	-1	n/a	HS	99
Etchers and Engravers (51-9194)	-2	n/a	HS	74

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.